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Game PCB Assembly & Parts List 4-MB PROM Version

Supplement to the Operator's Manual

PITEFIGHTER

Introduction

Your Pit-Fighter Game PCB contains 4-MB Graphics ROMs. The *Pit-Fighter Operator's Manual*, TM-357, shows a parts list of the game PCB using 1-MB EPROMs. So that you can order correct replacement parts, this supplement provides a parts list of the 4-MB version of the PCB.

For other information on this game, please refer to the *Pit-Fighter Operator's Manual* that was included with your Pit-Fighter game.

If you need technical assistance, call your distributor or Atari Games Customer Service at one of the following locations:

United States: (408) 434-3950 Atari Games Corporation, 737 Sycamore Drive, Milpitas, CA 95036-1110

(Monday–Friday, 7:30 a.m.–4:00 p.m. Pacific time)

OR

Europe: 062-52155

Atari Games Ireland Limited, Tipperary Town, Ireland (Monday–Friday, 9:00 a.m.–5:30 GMT)



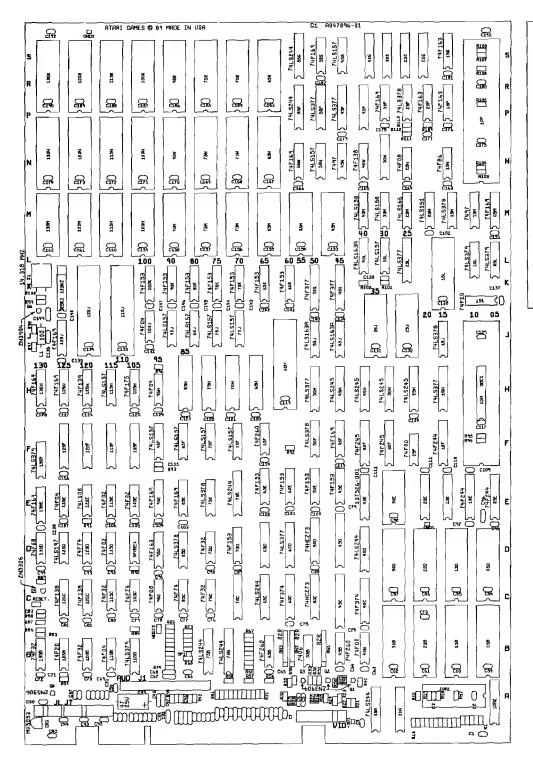


Figure 1 Pit-Fighter Game PCB Assembly

(4-MB PROM Version)

A047896-03 C

NOTE

The Pit-Fighter Board Set Assembly consists of:

A047896-03, Pit-Fighter Game PCB Assy. (this illustration) A047184-05, JSA Audio II PCB Assy.

178278-616, #6 Threaded PCB Support Standoffs 177000-536, #6-32 Nylon Nut

Your Pit-Fighter Game PCB may contain 1-MB EPROMs. That version of the PCB is shown in the Pit-Fighter Operator's Manual (TM-357), which was included with your game.

The schematic published in Chapter 5 of that manual applies to both versions of the Game PCB.

Pit-Fighter 4-MB PROM Supplement

Pit-Fighter Game PCB Assembly (4-MB PROM Version) Parts List

5B, 5D 10A1 10A2 10H, 10P 15B, 15D 15E 15L, 20B, 20D 20E, 20S 25J 25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S 45C, 45D	Sockets Socket, 32 Pin600-Inch Socket, 28 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 64 Pin, .900-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 20 Pin, .300-Inch Socket, 24 Pin, .600-Inch Socket, 24 Pin, .600-Inch Socket, 24 Pin, .600-Inch Socket, 27 Pin, .600-Inch	179257-032 179257-028 179259-020 179256-064 179257-032 179259-020 179257-032 179259-020 179257-028 179259-020 179257-032 179257-032	10M 10P 15B 15D 15E 15F 15H 15J 15L 15M	Integrated Circuit, 7497 Integrated Circuit, FPROM Integrated Circuit, EPROM Integrated Circuit, EPROM Integrated Circuit, GAL16V8 Integrated Circuit, 74F244 Integrated Circuit, 74LS377 Integrated Circuit, 74LS378 Integrated Circuit, FPROM Integrated Circuit, 74LS378	136081-1031 136081-1030 136081-1043 137502-001 137145-001 137305-001 136081-1027 137305-001
10A1 10A2 10H, 10P 15B, 15D 15E 15L, 20B, 20D 20E, 20S 25J 25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 28 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 64 Pin, .900-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 28 Pin, .600-Inch Socket, 29 Pin, .300-Inch Socket, 24 Pin, .600-Inch Socket, 24 Pin, .600-Inch	179257-028 179259-020 179256-064 179257-032 179259-020 179257-032 179259-020 179257-028 179259-020 179257-032	15B 15D 15E 15F 15H 15J 15L 15M	Integrated Circuit, EPROM Integrated Circuit, EPROM Integrated Circuit, EPROM Integrated Circuit, GAL16V8 Integrated Circuit, 74F244 Integrated Circuit, 74LS377 Integrated Circuit, 74LS378 Integrated Circuit, EPROM Integrated Circuit, 74LS378	
10A1 10A2 10H, 10P 15B, 15D 15E 15L, 20B, 20D 20E, 20S 25J 25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 28 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 64 Pin, .900-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 28 Pin, .600-Inch Socket, 29 Pin, .300-Inch Socket, 24 Pin, .600-Inch Socket, 24 Pin, .600-Inch	179257-028 179259-020 179256-064 179257-032 179259-020 179257-032 179259-020 179257-028 179259-020 179257-032	15D 15E 15F 15H 15J 15L 15M	Integrated Circuit, EPROM Integrated Circuit, EPROM Integrated Circuit, GAL16V8 Integrated Circuit, 74F244 Integrated Circuit, 74LS377 Integrated Circuit, 74LS378 Integrated Circuit, EPROM Integrated Circuit, 74LS378	136081-1031 136081-1030 136081-1043 137502-001 137145-001 137305-001 136081-1027 137305-001
10A2 10H, 10P 15B, 15D 15E 15L, 20B, 20D 20E, 20S 25J 25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 20 Pin, .300-Inch Socket, 64 Pin, .900-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 20 Pin, .300-Inch Socket, 22 Pin, .600-Inch Socket, 24 Pin, .600-Inch Socket, 24 Pin, .600-Inch	179259-020 179256-064 179257-032 179259-020 179257-032 179259-020 179257-028 179259-020 179257-032	15D 15E 15F 15H 15J 15L 15M	Integrated Circuit, EPROM Integrated Circuit, GAL16V8 Integrated Circuit, 74F244 Integrated Circuit, 74LS377 Integrated Circuit, 74LS378 Integrated Circuit, EPROM Integrated Circuit, 74LS378	136081-1030 136081-1043 137502-001 137145-001 137305-001 136081-1027 137305-001
10H, 10P 15B, 15D 15E 15L, 20B, 20D 20E, 20S 25J 25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 64 Pin, .900-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 28 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 24 Pin, .600-Inch Socket, 24 Pin, .600-Inch	179256-064 179257-032 179259-020 179257-032 179259-020 179257-028 179259-020 179257-032	15D 15E 15F 15H 15J 15L 15M	Integrated Circuit, EPROM Integrated Circuit, GAL16V8 Integrated Circuit, 74F244 Integrated Circuit, 74LS377 Integrated Circuit, 74LS378 Integrated Circuit, EPROM Integrated Circuit, 74LS378	136081-1030 136081-1043 137502-001 137145-001 137305-001 136081-1027 137305-001
15B, 15D 15E 15L, 20B, 20D 20E, 20S 25J 25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 28 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 24 Pin, .600-Inch Socket, 20 Pin, .300-Inch	179257-032 179259-020 179257-032 179259-020 179257-028 179259-020 179257-032	15E 15F 15H 15J 15L 15M	Integrated Circuit, GAL16V8 Integrated Circuit, 74F244 Integrated Circuit, 74LS377 Integrated Circuit, 74LS378 Integrated Circuit, EPROM Integrated Circuit, 74LS378	136081-1043 137502-001 137145-001 137305-001 136081-1027 137305-001
15E 15L, 20B, 20D 20E, 20S 25J 25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 28 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 24 Pin, .600-Inch	179259-020 179257-032 179259-020 179257-028 179259-020 179257-032	15F 15H 15J 15L 15M 15N	Integrated Circuit, 74F244 Integrated Circuit, 74LS377 Integrated Circuit, 74LS378 Integrated Circuit, EPROM Integrated Circuit, 74LS378	137502-001 137145-001 137305-001 136081-1027 137305-001
15E 15L, 20B, 20D 20E, 20S 25J 25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 28 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 24 Pin, .600-Inch	179259-020 179257-032 179259-020 179257-028 179259-020 179257-032	15H 15J 15L 15M 15N	Integrated Circuit, 74LS377 Integrated Circuit, 74LS378 Integrated Circuit, EPROM Integrated Circuit, 74LS378	137145-001 137305-001 136081-1027 137305-001
15L, 20B, 20D 20E, 20S 25J 25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 32 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 28 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 24 Pin, .600-Inch	179257-032 179259-020 179257-028 179259-020 179257-032	15J 15L 15M 15N	Integrated Circuit, 74LS378 Integrated Circuit, EPROM Integrated Circuit, 74LS378	137305-001 136081-1027 137305-001
20E, 20S 25J 25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 20 Pin, .300-Inch Socket, 28 Pin, .600-Inch Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 24 Pin, .600-Inch Socket, 20 Pin, .300-Inch	179259-020 179257-028 179259-020 179257-032	15J 15L 15M 15N	Integrated Circuit, 74LS378 Integrated Circuit, EPROM Integrated Circuit, 74LS378	137305-001 136081-1027 137305-001
25J 25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 28 Pin600-Inch Socket, 20 Pin300-Inch Socket, 32 Pin600-Inch Socket, 24 Pin600-Inch Socket, 20 Pin300-Inch	179257-028 179259-020 179257-032	15L 15M 15N	Integrated Circuit, EPROM Integrated Circuit, 74LS378	136081-1027 137305-001
25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 24 Pin, .600-Inch Socket, 20 Pin, .300-Inch	179259-020 179257-032	15M 15N	Integrated Circuit, 74LS378	137305-001
25S, 30A 30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 20 Pin, .300-Inch Socket, 32 Pin, .600-Inch Socket, 24 Pin, .600-Inch Socket, 20 Pin, .300-Inch	179259-020 179257-032	15N		
30B, 30D 30E 30N, 30S 35J 40P, 40S	Socket, 32 Pin, .600-Inch Socket, 24 Pin, .600-Inch Socket, 20 Pin, .300-Inch	179257-032		10/ 1 = /==/	
30E 30N, 30S 35J 40P, 40S	Socket, 24 Pin, .600-Inch Socket, 20 Pin, .300-Inch			Integrated Circuit 7/IEQ6	137649-001
30N, 30S 35J 40P, 40S	Socket, 20 Pin, .300-Inch	1/9237-024		Integrated Circuit, 74F86 Integrated Circuit, 74F163	137345-001
35J 40P, 40S			15P, 15S 20E		
35J 40P, 40S		170250 020		Integrated Circuit, SLAPSTIC II	137412-112
40P, 40S	a 1 . 20 pr (00 t 1	179259-020	20M	Integrated Circuit, 74LS151	137101-001
	Socket, 28 Pin, .600-Inch	179257-028	200	1 1 Ol - 1: 7/P1/3	1272/5 001
45C. 45D	Socket, 20 Pin, .300-Inch	179259-020	20P	Integrated Circuit, 74F163	137345-001
,	Socket, 24 Pin, .300-Inch	179259-024	20S	Integrated Circuit, PROM	136081-1042
			25F	Integrated Circuit, 74F00	137327-001
45M, 55M	Socket, 28 Pin, .600-Inch	179257-028	25H	Integrated Circuit, 74LS245	137134-001
60H	Socket, 40 Pin, .600-Inch	179257-040			
65D	Socket, 20 Pin, .300-Inch	179259-020	25J	Integrated Circuit, RAM, 32K x 8, 70 nsec	137615-070
65H	Socket, 24 Pin, .400-Inch	179258-024	25L	Integrated Circuit, 74LS377	137145-001
			25M	Integrated Circuit, 74LS166	137118-001
65M	Socket, 28 Pin, .600-Inch	179257-028	25N	Integrated Circuit, 74F08	137483-001
65N, 65R	Socket, 32 Pin, .600-Inch	179257-032			
70C	Socket, 20 Pin, .300-Inch	179259-020	25P	Integrated Circuit, 74LS378	137305-001
70H	Socket, 24 Pin, .400-Inch	179258-024	25S	Integrated Circuit, PROM	136081-1041
	, , ,		30E	Integrated Circuit, 28C16-200, 200 nsec	137648-200
70M	Socket, 28 Pin, .600-Inch	179257-028	30F	Integrated Circuit, 74F245	137591-001
70N, 70R	Socket, 32 Pin, .600-Inch	179257-032	544	2	-5///
75H	Socket, 24 Pin, .400-Inch	179258-024	30H	Integrated Circuit, 74LS245	137134-001
75M	Socket, 28 Pin, .600-Inch	179257-028	30L	Integrated Circuit, 74LS157	137029-001
/ JN1	30cket, 20 i iii, .000 iiicii	1//2// 020	30M	Integrated Circuit, 74LS158	137203-001
85H	Socket, 24 Pin, .400-Inch	179258-024	30N	Integrated Circuit, GAL16V8	136079-1052
	Socket, 28 Pin, .600-Inch	179257-024	5014	integrated offent, Grantovo	100077 1072
90M, 100M	·		20D	Integrated Circuit, 74F169	137496-001
105F	Socket, 20 Pin, .300-Inch	179259-020	30P		
110J	Socket, 40 Pin, .600-Inch	179257-040	30S	Integrated Circuit, PROM	136081-1040
	- 1 - 00 - 1	470050 000	35A	Integrated Circuit, 74LS244	137038-001
115F	Socket, 20 Pin, .300-Inch	179259-020	35J	Integrated Circuit, RAM, 32K x 8, 70 nsec	137615-070
115M	Socket, 28 Pin600-Inch	179257-028			
120F	Socket, 20 Pin, .300-Inch	179259-020	40B	Integrated Circuit, 74F00	137327-001
120Ј	Socket, 40 Pin, .600-Inch	179257-040	40C	Integrated Circuit, 74F374	137420-001
			40D	Integrated Circuit, 74LS244	137038-001
120M	Socket, 28 Pin, .600-Inch	179257-028	40E	Integrated Circuit, SCOM	137526-001
125F	Socket, 20 Pin, .300-Inch	179259-020			
130M	Socket, 28 Pin, .600-Inch	179257-028	40F	Integrated Circuit, 74F245	137591-001
			40H	Integrated Circuit, 74LS245	137134-001
	Integrated Circuits		40L	Integrated Circuit, 74LS163 A	137114-00I
5B	Integrated Circuit, EPROM	136081-1029	40M	Integrated Circuit, 74LS158	137203-001
5D	Integrated Circuit, EPROM	136081-1028			
5E	Integrated Circuit, 74F244	137502-001	40N	Integrated Circuit, 74F138	137521-001
5L	Integrated Circuit, 74LS379	137374-001	40P	Integrated Circuit, GAL16V8	136079-1045
		-0.0	40S	Integrated Circuit, GAL16V8	136079-1047
5M	Integrated Circuit, 74F169	137496-001	45B	Integrated Circuit, 74F260	137570-001
	•		1)1)	integrated circuit, / ii 200	13/ //0 001
10A2	Integrated Circuit, 74LS244	137038-001	15C 15D	Integrated Circuit, RAM, 2K x 8, 35 nsec, .3	13753/ 001
10E	Integrated Circuit, 74F244	137502-001	45C, 45D	, , ,	
10H	Integrated Circuit, MC68HC000P12F	137669-0001	45E	Integrated Circuit, 74F153	137492-001
	:	Tomeso oos	45F	Integrated Circuit, 74F169	137496-001
10K	Integrated Circuit, 74F20	137530-001	45H	Integrated Circuit, 74LS245	137134-001
10L	Integrated Circuit, 74LS379	137374-001			

Pit-Fighter Game PCB Assembly (4-MB PROM Version) Parts List, Continued

Designator	Description	Part No.	Designator	Description	Part No.
 45J	Integrated Circuit, 74LS163 A	137114-001	85C	Integrated Circuit, 74F74	137436-001
45K	Integrated Circuit, 74F377	137622-001		,	_
45M	Integrated Circuit, EPROM	136081-1025	85D	Integrated Circuit, 74LS378	137305-001
45N	Integrated Circuit, 7497	137090-001	85E	Integrated Circuit, 74F169	137496-001
			85F	Integrated Circuit, 74LS157	137029-001
45P	Integrated Circuit, 74LS377	137145-001	85H	Integrated Circuit, VRAM, 64K x 4, 150 nsec	137553-001
45S	Integrated Circuit, 74LS157	137029-001			
50C, 50D	Integrated Circuit, 74HC273	137556-001	90J	Integrated Circuit, 74LS157	137029-001
50E	Integrated Circuit, 74F153	137492-001	90K	Integrated Circuit, 74F153	137492-001
			90M	Integrated Circuit, EPROM	136081-1021
50F	Integrated Circuit, 74LS378	137305-001	95C	Integrated Circuit, 74F08	137483-001
50H	Integrated Circuit, 74LS377	137145-001			
50J	Integrated Circuit, 74LS163 A	137114-001	95D	Integrated Circuit, 74F163	137345-001
50K	Integrated Circuit, 74F377	137622-001	95E	Integrated Circuit, 74F169	137496-001
	,	-	95F	Integrated Circuit, 74LS157	137029-001
50N	Integrated Circuit, 74LS157	137029-001	95H, 100J	Integrated Circuit, 74F04	137437-001
50P	Integrated Circuit, 74LS377	137145-001	, , , , , , , , , , , , , , , , , , ,		-00.
50S	Integrated Circuit, 74F169	137496-001	100K	Integrated Circuit, 74F153	137492-001
55B	Integrated Circuit, 7406	137052-001	105B	Integrated Circuit, 74LS379	137374-001
	antigation directly, 7100	13/0/2 001	105C	Integrated Circuit, 74F74	137436-001
55N	Integrated Circuit, 74F169	137496-001	105E	Integrated Circuit, 74F32	137486-001
55P, 55S	Integrated Circuit, 74LS244	137038-001	10,2	megrated chean, 7 11 32	157 100 001
60C	Integrated Circuit, 74F374	137420-001	105F	Integrated Circuit, GAL16V8	136081-1051
60D	Integrated Circuit, 74LS377	137145-001	105H	Integrated Circuit, 74F175	137498-001
0015	micgialed chedit, 7425377	13/14)-001	103H 110B	Integrated Circuit, 74F179	137437-001
60E	Integrated Circuit, 74F153	137492-001		Integrated Circuit, 74F04 Integrated Circuit, SOS	
60H	Integrated Circuit, 74F155 Integrated Circuit, PFHS		110J	integrated Chedit, 505	137550-001
60K		137419-104	1150	I 1 Char to 7/1722	137/0/ 001
	Integrated Circuit, 74F153	137492-001	115C	Integrated Circuit, 74F32	137486-001
65B	Integrated Circuit, 74F260	137570-001	115D, 115E	Integrated Circuit, 74F02	137481-001
(50	International Classics, 7/1/20//	127020 001	115F	Integrated Circuit, GAL16V8	136081-1050
65C	Integrated Circuit, 74LS244	137038-001	115H	Integrated Circuit, 74LS157	137029-001
65D	Integrated Circuit, GAL16V8	136079-1046			
65E	Integrated Circuit, 74F153	137492-001	120B	Integrated Circuit, 74F32	137486-001
65F	Integrated Circuit, 74F260	137570-001	120C	Integrated Circuit, 74F138	137521-001
(***			120D	Integrated Circuit, 74F74	137436-001
65H	Integrated Circuit, VRAM, 64K x 4, 150 nsec		120E	Integrated Circuit, 74LS08	137012-001
65K	Integrated Circuit, 74F153	137492-001			
65N	Integrated Circuit, ROM	136081-1066	120F	Integrated Circuit, GAL16V8	136079-1049
65R	Integrated Circuit, ROM	136081-1065	120H	Integrated Circuit, 74F139	137488-001
			120J	Integrated Circuit, SOS	137550-001
70B	Integrated Circuit, 74LS244	137038-001	120M	Integrated Circuit, EPROM	136081-1018
70D	Integrated Circuit, 74F153	137492-001			
70E	Integrated Circuit, 74LS244	137038-001	125B	Integrated Circuit, 74F20	137530-001
70F	Integrated Circuit, 74LS157	137029-001	125C	Integrated Circuit, 74F138	137521-001
			125D	Integrated Circuit, 74LS197	137240-001
70H	Integrated Circuit, VRAM, 64K x 4, 150 nsec	137553-001	125E	Integrated Circuit, 74F04	137437-001
70J	Integrated Circuit, 74LS157	137029-001		_	
70K	Integrated Circuit, 74F153	137492-001	125F	Integrated Circuit, GAL16V8	136079-1048
70N	Integrated Circuit, ROM	136081-1068	125H, 125J	Integrated Circuit, 74F169	137496-001
	•		130B	Integrated Circuit, 74F32	137486-001
70R	Integrated Circuit, ROM	136081-1067	130D	Integrated Circuit, 74F08	137483-001
75B	Integrated Circuit, 74LS244	137038-001	=	, -	
75C, 75D	Integrated Circuit, 74F32	137486-001	130E	Integrated Circuit, 74F169	137496-001
75E	Integrated Circuit, 74LS378	137305-001	130F	Integrated Circuit, 74LS379	137374-001
	J, . 2-0, 0	5.5-5 002	130H	Integrated Circuit, 74F169	137496-001
75F, 75F	Integrated Circuit, 74LS157	137029-001	130M	Integrated Circuit, FPROM	136081-1017
75H	Integrated Circuit, VRAM, 64K x 4, 150 nsec		150.4	modules onesis, at nom	-50001 1017
75J	Integrated Circuit, 74LS157	137029-001		Capacitors	
75K	Integrated Circuit, 74E3137 Integrated Circuit, 74F153	137492-001	C1-C4	Capacitor, .1 μF, 50 V, +80% –20%, Ceramic	122002-104
, ,,,,	megiated chedit, /411)3	13/474-001		• • • • • • • • • • • • • • • • • • • •	122002-104
75M	Integrated Circuit EDDOM	126001 1022	C5	Capacitor, 100 pF, 100 V, ±5%, Ceramic	
75M	Integrated Circuit, EPROM	136081-1022	C7	Capacitor, .1 μF, 50 V, +80% -20%, Ceramic	
80J	Integrated Circuit, 74LS157	137029-001	C8	Capacitor, .01 μF, 50 V, +80% –20%, Ceramic	. 144004-103
80K	Integrated Circuit, 74F153	137492-001			

Pit-Fighter Game PCB Assembly (4-MB PROM Version) Parts List, Continued

Compaction	Designator	Description	Part No.	Designator	Description	Part No.
C12 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C13 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C14 Capacitor, 0 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C15 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C16 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C17 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C18 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C10 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C11 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C12 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C12 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C12 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C12 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C12 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C13 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C14 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C15 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C16 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C17 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C18 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 122002-104 C19 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic 12	 C9	Capacitor, .1 μF, 50 V, +80% –20%, Ceramic	122002-104	R44-R46	Resistor, 470 Ω, ±5%, 1/8 W	110027-471
C12 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C13 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C15 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C16 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C17 Capacitor, 0, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C18 Capacitor, 0, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C19 Capacitor, 0, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C20 Capacitor, 0, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C21 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C22 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C23 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C24 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C25 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C26 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C27 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C28 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 - 2096, Ceramic 122002-104 C29 Capacitor, 1 μ F, 50 V, +8096 -	C10	Capacitor, .01 µF, 50 V, +80% -20%, Ceramic	122002-103	R47	Resistor, 47 Ω , $\pm 5\%$, 1/8 W	110027-470
C13	C11	Capacitor, .1 μF, 50 V, +80% -20%, Ceramic	122002-104	R48	Resistor, 2.2 K Ω , \pm 5%, 1/8 W	110027-222
C14	C12	Capacitor, .01 μF, 50 V, +80% –20%, Ceramic	122002-103	R49	Resistor, 1 K Ω , ±5%, 1/8 W	110027-102
C15	C13	Capacitor, .1 µF, 50 V, +80% -20%, Ceramic	122002-104	R50	Resistor, 47 Ω, ±5%, 1/8 W	110027-470
C17	C14	Capacitor, .01 µF, 50 V, +80% -20%, Ceramic	122002-103	R51	Resistor, 2.2 K Ω , \pm 5%, 1/8 W	110027-222
C17	C15	Capacitor, .1 μF, 50 V, +80% -20%, Ceramic	122002-104	R52	Resistor, 1 KΩ, ±5%, 1/8 W	110027-102
C19	C16	Capacitor, .01 μF, 50 V, +80% –20%, Ceramic	122002-103	R53	Resistor, 47 Ω , $\pm 5\%$, 1/8 W	110027-470
C20	C17	Capacitor, .1 µF, 50 V, +80% -20%, Ceramic	122002-104	R54	Resistor, 2.2 KΩ, ±5%, 1/8 W	110027-222
C21	C18			R55-R57	Resistor, 1 K Ω , \pm 5%, 1/8 W	110027-102
C21	C19	Capacitor, .1 μF, 50 V, +80% –20%, Ceramic	122002-104	R58	Resistor, 470 Ω , \pm 5%, 1/8 W	110027-471
C22 Capaction, 1 μF, 50 V, +80% - 20%, Ceramic 122002-104 R71 Resistor, 1 KΩ, ±5%, 1/8 W C23-C27 Capaction, 1 μF, 50 V, +80% - 20%, Ceramic 122001-010 R73, R74 Resistor, 1 KΩ, ±5%, 1/8 W C33-C46 Capacitor, 100 pF, 100 V, ±5%, Ceramic 122001-010 R75, R76 Resistor, 1 KΩ, ±5%, 1/8 W C47, G48 Capacitor, 1 μF, 50 V, +80% - 20%, Ceramic 122001-010 R77 Resistor, 470 Ω, ±5%, 1/8 W C50-C66 Capacitor, 1 μF, 50 V, +80% - 20%, Ceramic 122001-010 R79 Resistor, 1 KΩ, ±5%, 1/8 W C67, C68 Capacitor, 100 pF, 100 V, ±5%, Ceramic 122001-010 R80 Resistor, 470 Ω, ±5%, 1/8 W C33-C46 Capacitor, 100 pF, 100 V, ±5%, Ceramic 122001-010 R80 Resistor, 470 Ω, ±5%, 1/8 W C67, C68 Capacitor, 100 pF, 100 V, ±5%, Ceramic 122001-010 R81 Resistor, 1 KΩ, ±5%, 1/8 W C136 Capacitor, 100 pF, 100 V, ±5%, Ceramic 122001-010 R82 Resistor, 10 Q, ±5%, 1/8 W C149 Capacitor, 100 pF, 100 V, ±5%, Ceramic 122001-010 R82 Resistor, 10 Q, ±5%, 1/8 W C159-C192 Capacitor, 100 pF, 100 V, ±5%, Ceramic	C20	Capacitor, .01 μF, 50 V, +80% –20%, Ceramic	122002-103	R59-R69	Resistor, 1 K Ω , ±5%, 1/8 W	110027-102
C23-C27 Capacitor, 1 μF, 50 V, +80% -20%, Ceramic 122016-101 R72 Resistor, 470 Ω, ±5%, 1/8 W C28-C32 Capacitor, 100 pF, 100 V, ±5%, Ceramic 122016-101 R73, R74 Resistor, 1 KΩ, ±5%, 1/8 W C33-C46 Capacitor, 100 pF, 100 V, ±5%, Ceramic 1220016-101 R75, R76 Resistor, 1 KΩ, ±5%, 1/8 W C49 Capacitor, 70 pF, 100 V, ±5%, Ceramic 1220016-101 R77 Resistor, 470 Ω, ±5%, 1/8 W C59-C65 Capacitor, 100 pF, 100 V, ±5%, Ceramic 1220016-101 R79 Resistor, 470 Ω, ±5%, 1/8 W C67-C68 Capacitor, 100 pF, 100 V, ±5%, Ceramic 122016-101 R80 Resistor, 470 Ω, ±5%, 1/8 W C35-C36 Capacitor, 100 pF, 100 V, ±5%, Ceramic 122016-101 R81 Resistor, 470 Ω, ±5%, 1/8 W C136 Capacitor, 10p pF, 100 V, ±5%, Ceramic 122002-104 R81 Resistor, 470 Ω, ±5%, 1/8 W C149 Capacitor, 10p pF, 100 V, ±5%, Ceramic 122002-104 R87 Resistor, 1 KΩ, ±5%, 1/8 W C159-C192 Capacitor, 10p pF, 100 V, ±5%, Ceramic 122002-104 R87 Resistor, 1 KΩ, ±5%, 1/8 W C149 Capacitor, 10p pF, 100 V, ±5%, Ceramic 1	C21	Capacitor, .1 µF, 50 V, +80% -20%, Ceramic	122002-104	R70	Resistor, 470 Ω, ±5%, 1/8 W	110027-471
C33-C46 Capacitor, 100 pF, 100 V, ±5%, Ceramic 122016-101 R73, R74 Resistor, 1 KΩ, ±5%, 1/8 W C47, C48 Capacitor, 1 μF, 50 V, +80% -20%, Ceramic 122002-104 R77 Resistor, 1 KΩ, ±5%, 1/8 W C50-C66 Capacitor, 1 μF, 50 V, +80% -20%, Ceramic 122002-104 R79 Resistor, 1 KΩ, ±5%, 1/8 W C66, C50-C66 Capacitor, 1 μF, 50 V, +80% -20%, Ceramic 122002-104 R79 Resistor, 1 KΩ, ±5%, 1/8 W C66, C59-C7-C135 Capacitor, 1 μF, 50 V, +80% -20%, Ceramic 122002-104 R81 Resistor, 470 Ω, ±5%, 1/8 W C136 Capacitor, 1 μF, 50 V, +80% -20%, Ceramic 122002-104 R82 Resistor, 470 Ω, ±5%, 1/8 W C136 Capacitor, 1 μF, 50 V, +80% -20%, Ceramic 122002-104 R82 Resistor, 470 Ω, ±5%, 1/8 W C136 Capacitor, 1 μF, 50 V, +80% -20%, Ceramic 122002-104 R82 Resistor, 470 Ω, ±5%, 1/8 W C136 Capacitor, 1 μF, 50 V, +80% -20%, Ceramic 122002-104 R82 Resistor, 470 Ω, ±5%, 1/8 W C136 Capacitor, 1 μF, 50 V, +80% -20%, Ceramic 122002-104 R82 Resistor, 470 Ω, ±5%, 1/8 W C136 Capacitor, 1 μF, 50 V, +80% -20%, Ceramic 122002-104 R82 Resistor, 10 KΩ, ±5%, 1/8 W R88 Resistor, 10 KΩ, ±5%, 1/8 W R88 Resistor, 10 KΩ, ±5%, 1/8 W R88 Resistor, 10 KΩ, ±5%, 1/8 W R89 Resistor, 1 KΩ, ±5%, 1/8 W R89 Resistor, 1 KΩ, ±5%, 1/8 W R89	C22			R71	Resistor, 1 KΩ, ±5%, 1/8 W	110027-102
C33-C46		Capacitor, .1 μF, 50 V, +80% –20%, Ceramic	122002-104			110027-471
C47, C48	C28-C32	Capacitor, 100 pF, 100 V, ±5%, Ceramic	122016-101	R73, R74	Resistor, 1 K Ω , ±5%, 1/8 W	110027-102
C49 Capacitor, 47 μF, 25 V, Electrolytic C50-C66 Capacitor, 1 μF, 50 V, +80% – 20%, Ceramic C50-C66 Capacitor, 1 μF, 50 V, +80% – 20%, Ceramic C67, C68 Capacitor, 1 μF, 50 V, +80% – 20%, Ceramic C69-C95, C97-C155 Capacitor, 1 μF, 50 V, +80% – 20%, Ceramic C136 Capacitor, 1 μF, 50 V, +80% – 20%, Ceramic C137-C148 Capacitor, 1 μF, 50 V, +80% – 20%, Ceramic C137-C148 Capacitor, 1 μF, 50 V, +80% – 20%, Ceramic C137-C148 Capacitor, 1 μF, 50 V, +80% – 20%, Ceramic C137-C148 Capacitor, 1 μF, 50 V, +80% – 20%, Ceramic C137-C148 Capacitor, 1 μF, 50 V, +80% – 20%, Ceramic C149 Capacitor, 1 μF, 50 V, +80% – 20%, Ceramic C159-C192 Capacitor, 1 μF, 50 V, +80% – 20%, Ceram	C33-C46	Capacitor, .1 μF, 50 V, +80% –20%, Ceramic	122002-104	R75, R76	Resistor, 470 Ω, ±5%, 1/8 W	110027-471
C50-C66	C47, C48	Capacitor, 100 pF, 100 V, ±5%, Ceramic	122016-101	R77	Resistor, 1 K Ω , \pm 5%, 1/8 W	110027-102
C67, C68	C49	Capacitor, 47 μF, 25 V, Electrolytic	124009 -4 76	R78		110027-471
C69-C95, C97-C135 Capacitor, 1 μ	C50-C66	Capacitor, .1 μF, 50 V, +80% –20%, Ceramic	122002-104	R79	Resistor, 1 K Ω , ±5%, 1/8 W	110027-102
C69-C95, C97-C135 Capacitor, 1 μF, 50 V, +8096 -2096, Ceramic 122002-104 R81 Resistor, 1 KΩ, ±5%, 1/8 W 25%, 1/8 W C136 Capacitor, 100 pF, 100 V, ±5%, Ceramic 122016-101 R82 Resistor, 70 Ω, ±5%, 1/8 W C149 Capacitor, 1 μF, 50 V, +80% - 20%, Ceramic 122016-101 R85 Resistor, 10 KΩ, ±5%, 1/8 W C150-C192 Capacitor, 1 μF, 50 V, +80% - 20%, Ceramic 122002-104 R85 Resistor, 10 Ω, ±5%, 1/8 W Transistors R89 Resistor, 100 KΩ, ±5%, 1/8 W Transistors R89 Resistor, 100 KΩ, ±5%, 1/8 W Q1-Q3 Transistor, 2N3904 133041-001 R90 Resistor, 1 KΩ, ±5%, 1/8 W Resistors R89 Resistor, 1 KΩ, ±5%, 1/8 W Resistor, 1 KΩ, ±5%, 1/8 W R91 Resistor, 1 KΩ, ±5%, 1/8 W R1-R4 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R99, R90 Resistor, 1 KΩ, ±5%, 1/8 W R1-R4 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R99, R90 Resistor, 10 Ω, ±5%, 1/8 W R6 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R99, R10 Resistor, 10 Ω, ±5%, 1/8 W <t< td=""><td>C67, C68</td><td>Capacitor, 100 pF, 100 V, ±5%, Ceramic</td><td>122016-101</td><td>R80</td><td>Resistor, 470 Ω, ±5%, 1/8 W</td><td>110027-471</td></t<>	C67, C68	Capacitor, 100 pF, 100 V, ±5%, Ceramic	122016-101	R80	Resistor, 470 Ω, ±5%, 1/8 W	110027-471
C136 Capacitor, 100 pF, 100 V, ±5%, Ceramic C137-C148 Capacitor, 1 μF, 50 V, +80% –20%, Ceramic C150-C192 Capacitor, 10 μF, 50 V, +80% –20%, Ceramic C150-C192 Capacitor, 10 μF, 50 V, ±5%, Ceramic C150-C192 Capacitor, 10 μF, 50 V, ±5%, Ceramic C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capacitor, 1 μF, 50 V, ±60% –20%, L78 W C150-C192 Capa	C69-C95, C97-C1		122002-104	R81	Resistor, 1 KΩ, ±5%, 1/8 W	110027-102
C149 Capacitor, 100 pF, 100 V, ±5%, Ceramic 122016-101 R85 Resistor, 1 KΩ, ±5%, 1/8 W R86 Resistor, 100 KΩ, ±5%, 1/8 W R87 Resistor, 100 KΩ, ±5%, 1/8 W R88 Resistor, 100 KΩ, ±5%, 1/8 W R89 Resistor, 220 Ω, ±5%, 1/8 W R89 Resistor, 220 Ω, ±5%, 1/8 W R89 Resistor, 100 KΩ, ±5%, 1/8 W R89 Resistor, 10 Ω, ±5%, 1/8 W R89 Resistor, 1 KΩ, ±5%, 1/8 W R89 Resistor, 1 KΩ, ±5%, 1/8 W R89 Resistor, 1 KΩ, ±5%, 1/8 W R89 R89 Resistor, 1 KΩ, ±5%, 1/8 W R89				R82	Resistor, 470 Ω, ±5%, 1/8 W	110027-471
C150-C192	C137-C148	Capacitor, .1 μF, 50 V, +80% –20%, Ceramic	122002-104	R83	Resistor, 10 K Ω , \pm 5%, 1/8 W	110027-103
Transistors	C149	Capacitor, 100 pF, 100 V, ±5%, Ceramic	122016-101	R85	Resistor, 1 K Ω , \pm 5%, 1/8 W	110027-102
Transistors R89 Resistor, 220 Ω, ±5%, 1/8 W Q1-Q3 Transistor, 2N3004 133041-001 R90 Resistor, 10 Ω, ±5%, 1/8 W Q6 Transistor, 2N3904 133041-001 R91 Resistor, 1 KΩ, ±5%, 1/8 W R02 Resistor, 1 KΩ, ±5%, 1/8 W R94-R96 Resistor, 1 KΩ, ±5%, 1/8 W R1-R4 Resistor, 470 Ω, ±5%, 1/8 W 110027-102 R99-R96 Resistor, 100 Ω, ±5%, 1/8 W R5 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R99, R100 Resistor, 10 Ω, ±5%, 1/8 W R6 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R101 Resistor, 10 Ω, ±5%, 1/8 W R7 Resistor, 1 KΩ, ±5%, 1/8 W 110027-402 R101 Resistor, 1 KΩ, ±5%, 1/8 W R8, R9 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R107, R108 Resistor, 1 KΩ, ±5%, 1/8 W R11 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R109, R111, R112 Resistor, 10 Ω, ±5%, 1/8 W R12-R16 Resistor, 1 KΩ, ±5%, 1/8 W 110027-471 R109, R111, R112 Resistor, 10 Ω, ±5%, 1/8 W R17, R18 Resistor, 100 Ω, ±5%, 1/8 W 110027-103 Miscellane	C150-C192	Capacitor, .1 μF, 50 V, +80% –20%, Ceramic	122002-104	R87	Resistor, 10 Ω , $\pm 5\%$, $1/8$ W	110027-100
Q1-Q3 Transistor, 2N3904 133041-001 R90 Resistor, 10 Ω, ±5%, 1/8 W Q6 Transistor, 2N3904 133041-001 R91 Resistor, 1 KΩ, ±5%, 1/8 W RCS Resistor, 1 KΩ, ±5%, 1/8 W R92 Resistor, 1 KΩ, ±5%, 1/8 W R1-R4 Resistor, 470 Ω, ±5%, 1/8 W 110027-102 R99, R100 Resistor, 10 Ω, ±5%, 1/8 W R6 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R99, R100 Resistor, 10 Ω, ±5%, 1/8 W R7 Resistor, 1 KΩ, ±5%, 1/8 W 110027-471 R101 Resistor, 10 Ω, ±5%, 1/8 W R8, R9 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R103-R105 Resistor, 470 Ω, ±5%, 1/8 W R11 Resistor, 470 Ω, ±5%, 1/8 W 110027-102 R107, R108 Resistor, 470 Ω, ±5%, 1/8 W R11 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R109, R111, R112 Resistor, 1 KΩ, ±5%, 1/8 W R12 Resistor, 1 KΩ, ±5%, 1/8 W 110027-471 R109, R111, R112 Resistor, 10 Ω, ±5%, 1/8 W R13-R16 Resistor, 10 Ω, ±5%, 1/8 W 110027-101 MN1-RN3 Resistor, 10 Ω, ±5%, 1/8 W R19 Resistor, 10 Ω, ±5%, 1/8 W <td></td> <td></td> <td></td> <td></td> <td>_ '</td> <td>110027-104</td>					_ '	110027-104
Q4, Q5 Transistor, 2N5306 133033-001 R90 Resistor, 1 Ω, ±5%, 1/8 W Q6 Transistor, 2N3904 133041-001 R91 Resistor, 1 KΩ, ±5%, 1/8 W R04-R96 Resistor, 1 KΩ, ±5%, 1/8 W R92 Resistor, 1 KΩ, ±5%, 1/8 W R1-R4 Resistor, 470 Ω, ±5%, 1/8 W 110027-102 R97, R98 Resistor, 10 Ω, ±5%, 1/8 W R6 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R99, R100 Resistor, 10 KΩ, ±5%, 1/8 W R7 Resistor, 470 Ω, ±5%, 1/8 W 110027-102 R99, R101 Resistor, 10 Ω, ±5%, 1/8 W R8, R9 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R106 Resistor, 470 Ω, ±5%, 1/8 W R11 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R106 Resistor, 1 KΩ, ±5%, 1/8 W R12 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R109, R111, R112 Resistor, 10 Ω, ±5%, 1/8 W R13-R16 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 Miscellaneous R17, R18 Resistor, 10 Ω, ±5%, 1/8 W 110027-101 AUG(J) Connector, 40 Ckt, 1 x .1 Header R20 Resistor, 10 Ω, ±5%, 1/8 W 110027-101	0.4.00		4220/4 004	R89	Resistor, 220 Ω , $\pm 5\%$, $1/8$ W	110027-221
Q6 Transistor, 2N3904 133041-001 R91 Resistor, 1 KΩ, ±5%, 1/8 W Resistors R94-R96 Resistor, 1 KΩ, ±5%, 1/8 W R1-R4 Resistor, 470 Ω, ±5%, 1/8 W 110027-102 R5 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R99, R100 Resistor, 10 KΩ, ±5%, 1/8 W R6 Resistor, 470 Ω, ±5%, 1/8 W 110027-102 R99, R100 Resistor, 10 KΩ, ±5%, 1/8 W R7 Resistor, 470 Ω, ±5%, 1/8 W 110027-102 R99, R100 Resistor, 10 Ω, ±5%, 1/8 W R8, R9 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R103-R105 Resistor, 1 KΩ, ±5%, 1/8 W R11 Resistor, 470 Ω, ±5%, 1/8 W 110027-102 R107, R108 Resistor, 470 Ω, ±5%, 1/8 W R12 Resistor, 470 Ω, ±5%, 1/8 W 110027-102 R107, R108 Resistor, 10 Ω, ±5%, 1/8 W R13-R16 Resistor, 10 Ω, ±5%, 1/8 W 110027-102 R107, R108 Resistor, 10 Ω, ±5%, 1/8 W R17, R18 Resistor, 100 Ω, ±5%, 1/8 W 110027-103 CR1 Diode, MV5053, Light-Emitting R20 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 JL Connector, 6 Ckt, Header,				DOO.	Desister 10 O ±50/ 1/0 W	110007 100
Resistors R92 Resistor, 1 Ω Ω, ±5%, 1/8 W R1-R4 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R94-R96 Resistor, 1 KΩ, ±5%, 1/8 W R5 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R97, R98 Resistor, 10 Ω, ±5%, 1/8 W R6 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R99, R100 Resistor, 10 $Ω$, ±5%, 1/8 W R7 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R101 Resistor, 1 $Ω$, ±5%, 1/8 W R8, R9 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R106 Resistor, 470 Ω, ±5%, 1/8 W R11 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R106 Resistor, 1 $Σ$, ±5%, 1/8 W R12 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R108 Resistor, 1 $Σ$, ±5%, 1/8 W R13-R16 Resistor, 1 $Σ$, ±5%, 1/8 W 110027-471 R109, R111, R112 Resistor, 100, ±5%, 1/8 W R17, R18 Resistor, 10 $Σ$, ±5%, 1/8 W 110027-101 Time this		•				110027-100
R1-R4 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R5 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R97, R98 Resistor, 100 Ω, ±5%, 1/8 W R6 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R99, R100 Resistor, 10 KΩ, ±5%, 1/8 W R7 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R101 Resistor, 10 Ω, ±5%, 1/8 W R8, R9 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R106 Resistor, 470 Ω, ±5%, 1/8 W R11 Resistor, 1 KΩ, ±5%, 1/8 W 110027-471 R106 Resistor, 470 Ω, ±5%, 1/8 W R12 Resistor, 1 KΩ, ±5%, 1/8 W 110027-471 R108 Resistor, 1 KΩ, ±5%, 1/8 W R13-R16 Resistor, 1 KΩ, ±5%, 1/8 W 110027-471 R109, R111, R112 Resistor, 10 Ω, ±5%, 1/8 W R13-R16 Resistor, 100 Ω, ±5%, 1/8 W 110027-102 R17, R18 Resistor, 100 Ω, ±5%, 1/8 W R19 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 AUD(J1) Connector, 40 Ckt, 1 x .1 Header R20 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 JL Connector, 40 Ckt, 1 x .1 Header, 100 Ctr, Key 4 R21 Resistor, 100 Ω, ±5%, 1/8 W	Q0 .	Transistor, 2N5904	155041-001			110027-102 110027-100
R1-R4 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R5 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R97, R98 Resistor, 100 Ω, ±5%, 1/8 W R6 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R99, R100 Resistor, 10 KΩ, ±5%, 1/8 W R7 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R101 Resistor, 1 KΩ, ±5%, 1/8 W R8, R9 Resistor, 470 Ω, ±5%, 1/8 W 110027-102 R106 Resistor, 470 Ω, ±5%, 1/8 W R11 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R106 Resistor, 470 Ω, ±5%, 1/8 W R12 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R106 Resistor, 1 KΩ, ±5%, 1/8 W R12 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R108 Resistor, 10 Ω, ±5%, 1/8 W R13-R16 Resistor, 100 Ω, ±5%, 1/8 W 110027-102 RN1-RN3 Resistor, Network, R2R R17, R18 Resistor, 220 Ω, ±5%, 1/8 W 110027-101 Miscellaneous R19 Resistor, 100 Ω, ±5%, 1/8 W 110027-103 CR1 Diode, MV5053, Light-Emitting R20 Resistor, 10 KΩ, ±5%, 1/8 W 110027-101 JL Connector, 6 Ckt		Resistors				110027-100
R5 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R97, R98 Resistor, 100 Ω, ±5%, 1/8 W R6 R6 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R99, R100 Resistor, 10 KΩ, ±5%, 1/8 W R6 R7 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R101 Resistor, 10 Ω, ±5%, 1/8 W R8 R8, R9 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R106 Resistor, 470 Ω, ±5%, 1/8 W R6 R11 Resistor, 1 KΩ, ±5%, 1/8 W 110027-471 R106 Resistor, 1 KΩ, ±5%, 1/8 W R6 R12 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R109, R111, R112 Resistor, 100 Ω, ±5%, 1/8 W R8 R13-R16 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R107, R108 Resistor, 100 Ω, ±5%, 1/8 W R8 R19 Resistor, 200 Ω, ±5%, 1/8 W 110027-101 AUD(J1) Connector, 40 Ckt, 1 x . 1 Header R20 Resistor, 10 KΩ, ±5%, 1/8 W 110027-103 CR1 Diode, MV5053, Light-Emitting R21 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 JL Connector, 6 Ckt, Header, .100 Ctr, Key 2 R22 Resistor, 47	P 1P/i		110027-102	K9 1 -K90	Resistor, 1 122, 1770, 176 W	110027 102
R6 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R99, R100 Resistor, 10 KΩ, ±5%, 1/8 W R7 Resistor, 470 Ω, ±5%, 1/8 W R101 Resistor, 10 Ω, ±5%, 1/8 W R8 R9 Resistor, 1 KΩ, ±5%, 1/8 W R10027-102 R101 Resistor, 1 KΩ, ±5%, 1/8 W R8 R9 Resistor, 470 Ω, ±5%, 1/8 W R10027-102 R106 Resistor, 470 Ω, ±5%, 1/8 W R10027-102 R107, R108 Resistor, 1 KΩ, ±5%, 1/8 W R10027-102 R107, R108 Resistor, 1 KΩ, ±5%, 1/8 W Resistor, 470 Ω, ±5%, 1/8 W R10027-471 R109, R111, R112 Resistor, 10Ω, ±5%, 1/8 W Resistor, 100 Ω, ±5%, 1/8 W R10027-102 R13-R16 Resistor, 100 Ω, ±5%, 1/8 W R10027-102 R110027-102 Miscellaneous R13-R16 Resistor, 10Ω, ±5%, 1/8 W 110027-102 AUD(J1) Connector, 40 Ckt, 1 x .1 Header R17, R18 Resistor, 10 KΩ, ±5%, 1/8 W 110027-103 CR1 Diode, MV5053, Light-Emitting R20 Resistor, 10 KΩ, ±5%, 1/8 W 110027-101 JL Connector, 6 Ckt, 1 a x .1 Header R21 Resistor, 47 Ω, ±5%, 1/8 W 110027-101 JL Connector, 6 Ckt, Header, .100 Ctr, Key 4 R22				R97 R98	Resistor 100 Ω ±5% 1/8 W	110027-101
R7 Resistor, 470Ω , $\pm 5\%$, $1/8 \text{ W}$		· · · · · · · ·				110027-103
R8, R9 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R100 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R106 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R106 Resistor, 470 Ω, ±5%, 1/8 W 110027-102 R107, R108 Resistor, 1 KΩ, ±5%, 1/8 W 110027-471 R109, R111, R112 Resistor, 1 KΩ, ±5%, 1/8 W 110027-471 R109, R111, R112 Resistor, 10 Ω, ±5%, 1/8 W R12 R13-R16 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R17, R18 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 Miscellaneous R17, R18 Resistor, 220 Ω, ±5%, 1/8 W 110027-101 Miscellaneous R20 Resistor, 220 Ω, ±5%, 1/8 W 110027-103 CR1 Diode, MV5053, Light-Emitting GND1, GND3 Test Point R21 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 JL Connector, 6 Ckt, Header, .100 Ctr, Key 4 R22 Resistor, 47 Ω, ±5%, 1/8 W 110027-470 JT Connector, 11 Ckt, Header, .100 Ctr, Key 2 R24, R25 Resistor, 100 Ω, ±5%, 1/8 W 110027-470 L1 Inductor, 100 μH R24, R25 Resistor, 47 Ω, ±5%, 1/8 W 110027-470 RESET Connector, 2 Ckt, Header, .100 Ctr Key 3 R27-R29 Resistor, 220 Ω, ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 220 Ω, ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr						110027-100
R10 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R106 Resistor, 470 Ω, ±5%, 1/8 W R11 Resistor, 1 KΩ, ±5%, 1/8 W R10027-102 R107, R108 Resistor, 1 KΩ, ±5%, 1/8 W R10027-102 R107, R108 Resistor, 1 KΩ, ±5%, 1/8 W Resistor, 1 R109, R111, R112 Resistor, 10 Ω, ±5%, 1/8 W Resistor, R2R R13-R16 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R17, R18 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 Miscellaneous R19 Resistor, 220 Ω, ±5%, 1/8 W 110027-221 AUD(J1) Connector, 40 Ckt, .1 x .1 Header R20 Resistor, 10 KΩ, ±5%, 1/8 W 110027-103 CR1 Diode, MV5053, Light-Emitting R21 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 JL Connector, 6 Ckt, Header, .100 Ctr, Key 4 R22 Resistor, 47 Ω, ±5%, 1/8 W 110027-470 JT Connector, 11 Ckt, Header, .100 Ctr, Key 2 R24, R25 Resistor, 47 Ω, ±5%, 1/8 W 110027-470 L1 Inductor, 100 μH R26 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 VID Connector, 2 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 220 Ω, ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr				R103-R105		110027-102
R11 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 R107, R108 Resistor, 1 KΩ, ±5%, 1/8 W R12 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R109, R111, R112 Resistor, 10 Ω, ±5%, 1/8 W RN1-RN3 Resistor Network, R2R R13-R16 Resistor, 100 Ω, ±5%, 1/8 W 110027-102 R17, R18 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 Miscellaneous R19 Resistor, 220 Ω, ±5%, 1/8 W 110027-221 AUD(J1) Connector, 40 Ckt, .1 x .1 Header R20 Resistor, 10 KΩ, ±5%, 1/8 W 110027-103 CR1 Diode, MV5053, Light-Emitting GND1, GND3 Test Point R21 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 JL Connector, 6 Ckt, Header, .100 Ctr, Key 4 R22 Resistor, 47 Ω, ±5%, 1/8 W 110027-470 JT Connector, 11 Ckt, Header, .100 Ctr, Key 2 R24, R25 Resistor, 47 Ω, ±5%, 1/8 W 110027-470 L1 Inductor, 100 μH R24, R25 Resistor, 47 Ω, ±5%, 1/8 W 110027-470 R25 Resistor, 47 Ω, ±5%, 1/8 W 110027-470 R26 Resistor, 20 Ω, ±5%, 1/8 W 110027-470 R27 R28 Resistor, 20 Ω, ±5%, 1/8 W 110027-101 VID Connector, 2 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 20 Ω, ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 20 Ω, ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr				D10/	D 14 (70 O 150) 1/0 W	110007 (71
R12 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 R109, R111, R112 Resistor, 10 Ω, ±5%, 1/8 W RN1-RN3 Resistor, 10 Ω, ±5%, 1/8 W Resistor Network, R2R R13-R16 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102 Miscellaneous R17, R18 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 Connector, 40 Ckt, .1 x .1 Header R19 Resistor, 10 KΩ, ±5%, 1/8 W 110027-103 CR1 Diode, MV5053, Light-Emitting R20 Resistor, 10 KΩ, ±5%, 1/8 W 110027-103 Test Point Test Point R21 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 JL Connector, 6 Ckt, Header, .100 Ctr, Key 4 R22 Resistor, 47 Ω, ±5%, 1/8 W 110027-470 JT Connector, 11 Ckt, Header, .100 Ctr, Key 2 R24, R25 Resistor, 47 Ω, ±5%, 1/8 W 110027-470 L1 Inductor, 100 μH R26 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 VID Connector, 2 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 220 Ω, ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr						110027-471
R13-R16 Resistor, 1 KΩ, ±5%, 1/8 W 110027-102						110027-102
R17, R18 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 Miscellaneous R19 Resistor, 220 Ω, ±5%, 1/8 W 110027-221 AUD(J1) Connector, 40 Ckt, .1 x .1 Header R20 Resistor, 10 KΩ, ±5%, 1/8 W 110027-103 CR1 Diode, MV5053, Light-Emitting R21 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 JL Connector, 6 Ckt, Header, .100 Ctr, Key 4 R22 Resistor, 47 Ω, ±5%, 1/8 W 110027-470 JT Connector, 11 Ckt, Header, .100 Ctr, Key 2 R23 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 L1 Inductor, 100 μH R24, R25 Resistor, 47 Ω, ±5%, 1/8 W 110027-470 FESET Connector, 2 Ckt, Header, .100 Ctr R26 Resistor, 100 Ω, ±5%, 1/8 W 110027-101 VID Connector, 11 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 20 Ω, ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr	K12	Resistor, 4/0 12, ±5%, 1/8 W	11002/-4/1			110027-100 118016-001
R19 Resistor, 220 Ω , ±5%, 1/8 W 110027-221 AUD(J1) Connector, 40 Ckt, .1 x .1 Header R20 Resistor, 10 KΩ, ±5%, 1/8 W 110027-103 CR1 Diode, MV5053, Light-Emitting R21 Resistor, 100 Ω , ±5%, 1/8 W 110027-101 JL Connector, 6 Ckt, Header, .100 Ctr, Key 4 R22 Resistor, 47 Ω , ±5%, 1/8 W 110027-470 JT Connector, 11 Ckt, Header, .100 Ctr, Key 2 R23 Resistor, 100 Ω , ±5%, 1/8 W 110027-101 L1 Inductor, 100 μ H R24, R25 Resistor, 47 Ω , ±5%, 1/8 W 110027-470 RESET Connector, 2 Ckt, Header, .100 Ctr R26 Resistor, 100 Ω , ±5%, 1/8 W 110027-101 VID Connector, 11 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 220 Ω , ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr					·	
R20 Resistor, $10 \text{ K}\Omega$, $\pm 5\%$, $1/8 \text{ W}$ $110027-103$ CR1 Diode, MV5053, Light-Emitting R21 Resistor, 100Ω , $\pm 5\%$, $1/8 \text{ W}$ $110027-101$ JL Connector, 6 Ckt, Header, .100 Ctr, Key 4 R22 Resistor, 47Ω , $\pm 5\%$, $1/8 \text{ W}$ $110027-470$ JT Connector, 11 Ckt, Header, .100 Ctr, Key 2 R23 Resistor, 100Ω , $\pm 5\%$, $1/8 \text{ W}$ $110027-101$ L1 Inductor, 100μ H R24, R25 Resistor, 47Ω , $\pm 5\%$, $1/8 \text{ W}$ $110027-470$ RESET Connector, 2 Ckt, Header, .100 Ctr R26 Resistor, 100Ω , $\pm 5\%$, $1/8 \text{ W}$ $110027-101$ VID Connector, 11 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 20Ω , $\pm 5\%$, $1/8 \text{ W}$ $110027-221$ WDDIS Connector, 2 Ckt, Header, .100 Ctr		· · · · · · · · · · · · · · · · · · ·		ATTO(T1)		170201 0/0
R21 Resistor, 100 Ω , ±5%, 1/8 W 110027-101 JL Connector, 6 Ckt, Header, .100 Ctr, Key 4 R22 Resistor, 47 Ω , ±5%, 1/8 W 110027-470 JT Connector, 11 Ckt, Header, .100 Ctr, Key 2 R23 Resistor, 100 Ω , ±5%, 1/8 W 110027-101 L1 Inductor, 100 μ H R24, R25 Resistor, 47 Ω , ±5%, 1/8 W 110027-470 RESET Connector, 2 Ckt, Header, .100 Ctr R26 Resistor, 100 Ω , ±5%, 1/8 W 110027-101 VID Connector, 11 Ckt, Header, .100 Ctr R27-R29 Resistor, 20 Ω , ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr				•		179291-040
R21 Resistor, 100Ω , ±5%, $1/8$ W 110027-101 JL Connector, 6 Ckt, Header, .100 Ctr, Key 4 R22 Resistor, 47Ω , ±5%, $1/8$ W $110027-470$ JT Connector, 11 Ckt, Header, .100 Ctr, Key 2 R23 Resistor, 100Ω , ±5%, $1/8$ W $110027-101$ L1 Inductor, 100μ H R24, R25 Resistor, 47Ω , ±5%, $1/8$ W $110027-470$ RESET Connector, 2 Ckt, Header, .100 Ctr R26 Resistor, 100Ω , ±5%, $1/8$ W $110027-101$ VID Connector, 11 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 20Ω , ±5%, $1/8$ W $110027-221$ WDDIS Connector, 2 Ckt, Header, .100 Ctr	KZU	Resistor, 10 K12, IDW, 1/8 W	110027-103		, , ,	131027-002 179051-001
R22 Resistor, 47 Ω , ±5%, 1/8 W 110027-470 JT Connector, 11 Ckt, Header, .100 Ctr, Key 2 R23 Resistor, 100 Ω , ±5%, 1/8 W 110027-101 L1 Inductor, 100 μ H R24, R25 Resistor, 47 Ω , ±5%, 1/8 W 110027-470 RESET Connector, 2 Ckt, Header, .100 Ctr R26 Resistor, 100 Ω , ±5%, 1/8 W 110027-101 VID Connector, 11 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 220 Ω , ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr	R21	Resistor, 100 Ω, ±5%, 1/8 W	110027-101			179118-006
R23 Resistor, 100 Ω , ±5%, 1/8 W 110027-101 L1 Inductor, 100 μH R24, R25 Resistor, 47 Ω , ±5%, 1/8 W 110027-470 RESET Connector, 2 Ckt, Header, .100 Ctr R26 Resistor, 100 Ω , ±5%, 1/8 W 110027-101 VID Connector, 11 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 220 Ω , ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr					Connector, 11 Ckt, Header, .100 Ctr, Key 2	179118-011
R24, R25 Resistor, 47 Ω , ±5%, 1/8 W 110027-470 RESET Connector, 2 Ckt, Header, .100 Ctr R26 Resistor, 100 Ω , ±5%, 1/8 W 110027-101 VID Connector, 11 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 220 Ω , ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr						141024-001
R26 Resistor, 100Ω , $\pm 5\%$, $1/8 W$ 110027-101 VID Connector, 11 Ckt, Header, .100 Ctr, Key 3 R27-R29 Resistor, 220Ω , $\pm 5\%$, $1/8 W$ 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr						4=00 (0.05
R27-R29 Resistor, 220 Ω, ±5%, 1/8 W 110027-221 WDDIS Connector, 2 Ckt, Header, .100 Ctr	R26	Resistor 100 O +5% 1/9 W	110027-101			179048-002 179118-011
						179118-011
R30-R41 Resistor, 470 Ω, ±5%, 1/8 W 110027-471 X1 Crystal, 14.318 MHz		Resistor, 470 Ω , ±5%, 1/8 W	110027-221	X1	Crystal, 14.318 MHz	144000-004
R42, R43 Resistor, 10Ω , $\pm 5\%$, $1/8 W$ 110027-100 +5V1 Test Point		• •				179051-001